

16562 U.S. PTO  
09/23/03

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

03940 U.S. PTO  
10/668684  
09/23/03

PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(B)

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Attorney Docket No.: 30169/30000

Sir:

Enclosed herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application of:

Inventor(s): S. Scholl

Title: A PROCESS FOR DESIGNING AND MANUFACTURING SEMI-CONDUCTOR MEMORY COMPONENTS, IN PARTICULAR DRAM COMPONENTS

**1. Type of Application**

This is an application for a utility patent.

CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed herewith are being deposited with the United States Postal Service on September 23, 2003, in an envelope addressed to the Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EV323776382US.

  
Richard Zimmerman

**2. Application Papers Enclosed**

- 1 Title page
- 18 Pages of specification (excluding claims, abstract, drawings & sequence listing)
- 5 Pages of claims
- 1 Abstract page
- 4 Sheets of informal drawings (Figs. 1 to 4)

**3. Declaration or Oath**

Enclosed and unexecuted.

**4. Priority Under 35 U.S.C. §119**

The present application claims priority under 35 U.S.C. §119 from each application listed below, and a certified copy of each application will be filed later.

COUNTRY	APPLICATION NO.	FILED
Germany	102 45 037.4	September 26, 2002

**5. Additional Papers Enclosed**

Return receipt postcard.

**6. Method of Payment of Fees**

No fees are included herewith.

7. **Correspondence Address**

Customer No.: 04743

Respectfully submitted,

MARSHALL, GERSTEIN & BORUN LLP

Date: September 23, 2003

By:

  
Paul C. Craane  
Registration No. 38,851  
6300 Sears Tower  
233 South Wacker Drive  
Chicago, Illinois 60606-6357  
(312) 474-6300